

RAC-Alpha Serine/threonine-Protein Kinase (Akt) Antibody

Catalogue No.: abx012845

Rabbit polyclonal antibody against Akt protein. Immunogen region is C-terminal.

Target:	RAC-Alpha Serine/threonine-Protein Kinase (Akt)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	This antiserum was produced against synthesized non-phosphopeptide derived from human Akt around the phosphorylation site of Serine 473.
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P31749 (UniProt , ExPASy) P31751 (UniProt , ExPASy) Q9Y243 (UniProt , ExPASy)
Enzyme Commission Number:	EC 2.7.11.1
Sequence:	CPHFPQFSYSASST
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.